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**(54) METHOD FOR  
REMOVEING SUSPENSIBLE  
IMPURITY OF  
CONDENSATE BY MIXED  
END TYPE CONDENSATE  
DESALTING DEVICE**

## (57) Abstract:

**PURPOSE:** To improve the ability to remove clads by executing air scrubbing for  $\geq 20$  hours to active resin particles at the time of back washing of desalting condensate.

**CONSTITUTION:** A cation exchange resin regenerating column is constituted as the mixed beds consisting of a strongly acidic gel type cation exchange resin and a strongly basic gel type anion exchange resin and executes the air scrubbing for  $\geq 20$  hours at the time of the back washing in the process of filtering and desalting the condensate. The resin particles are activated in this way and the affinity to the clads is enhanced, by which the ability to

remove the clads is increased and the condensate having the high purity is obtd.

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